

**WHAT IS CLAIMED IS:**

1. A water amusement system, comprising:

a first water amusement ride;

a second water amusement ride; and

an elevation system configured to convey at least one flexible inflated vehicle from an exit point of the first water amusement ride to an entry point of the second water amusement ride, wherein the exit point of the first ride and the entry point of the second ride are at different elevation levels.

2. The system of claim 1, wherein the water ride comprises at least one water releasing mechanism configured to inject water onto a surface of the water ride such that a body of flowing water is produced on the surface of the water ride.

3. The system of claim 1, wherein the elevation system comprises a spiral transport device.

4. The system of claim 1, wherein the elevation system comprises a water wheel.

5. The system of claim 1, wherein an exit point of the second water amusement ride and an entry point of the first water amusement ride are coupled.

6. The system of claim 5, further comprising a second elevation system configured to convey at least one flexible inflated vehicle from the exit point of the second water amusement ride to the entry point of the first water amusement ride

7. The system of claim 5, further comprising a third water amusement ride, wherein an exit point of the third ride is coupled to the exit of the second water ride, and wherein an entry point of the third ride is coupled to the entry point of the first ride.

8. The system of claim 7, wherein the exit point of the third ride is coupled to the exit of the second water ride with a body of water, and wherein an entry point of the third ride is coupled to the entry point of the first ride with a body of water.

5 9. The system of claim 1, further comprising a floating queue line coupled to an entry point of at least one of the water amusement rides.

10. The system of claim 9, wherein the floating queue line comprises a queue line channel wherein the queue line channel is configured to hold water at a depth sufficient  
10 to allow a flexible inflated vehicle to float within the queue line channel during use, and wherein the floating queue line is coupled to the water ride such that a flexible inflated vehicle remains in the water while being transferred from the channel along the floating queue line to the water ride.

15 11. The system of claim 1, wherein the elevation system comprises a water slide.

12. The system of claim 1, wherein the elevation system comprises an uphill water slide.

20 13. The system of claim 1, wherein the elevation system comprises a water lock system comprising:

a chamber for holding water, the chamber being coupled to the exit point of the first water ride and the entry point of the second water ride;

25 a first movable member formed in a wall of the chamber, the first movable member being positioned to allow the flexible inflated vehicle and water to move between the exit point of the first water ride and the chamber when the first movable member is open during use; and

30 a second movable member formed in the wall of the chamber, the second movable

member being positioned to allow the flexible inflated vehicle and water to move between the entry point of the second water ride and the chamber when the second movable member is open during use.

5        14.     The system of claim 1, wherein the elevation system comprises a water lock system comprising:

a chamber for holding water, the chamber being coupled to the exit point of the first water ride and the entry point of the second water ride;

10        a first movable member formed in a wall of the chamber, the first movable member being positioned to allow the flexible inflated vehicle and water to move between the exit point of the first water ride and the chamber when the first movable member is open during use;

15        a second movable member formed in the wall of the chamber, the second movable member being positioned to allow the flexible inflated vehicle and water to move between the entry point of the second water ride and the chamber when the second movable member is open during use; and

20        a bottom member positioned within the chamber, wherein the bottom member is positionable below the upper surface of water within the chamber during use.

25        15.     The system of claim 1, wherein the elevation system comprises a conveyor belt system.

16.     A water amusement system, comprising:

a first water amusement ride;

a second water amusement ride; and

30        an elevation system configured to convey a flexible inflated vehicle from an exit point of the first water amusement ride to an entry point of the second water amusement

ride, wherein the exit point of the first ride and the entry point of the second ride are at different elevation levels;

wherein the exit point of the second water amusement ride and the entry point of the first water amusement ride are coupled.

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17. The system of claim 16, wherein the water ride comprises at least one water releasing mechanism configured to inject water onto a surface of the water ride such that a body of flowing water is produced on the surface of the water ride.

10 18. The system of claim 16, wherein the elevation system comprises a spiral transport device.

19. The system of claim 16, wherein the elevation system comprises a water wheel.

15 20. The system of claim 16, further comprising a second elevation system configured to convey at least one flexible inflated vehicle from the exit point of the second water amusement ride to the entry point of the first water amusement ride

20 21. The system of claim 16, further comprising a third water amusement ride, wherein an exit point of the third ride is coupled to the exit of the second water ride, and wherein an entry point of the third ride is coupled to the entry point of the first ride.

25 22. The system of claim 21, wherein the exit point of the third ride is coupled to the exit of the second water ride with a body of water, and wherein an entry point of the third ride is coupled to the entry point of the first ride with a body of water.

23. The system of claim 16, further comprising a floating queue line coupled to an entry point of at least one of the water amusement rides.

30 24. The system of claim 23, wherein the floating queue line comprises a queue line channel wherein the queue line channel is configured to hold water at a depth sufficient

to allow a flexible inflated vehicle to float within the queue line channel during use, and wherein the floating queue line is coupled to the water ride such that a flexible inflated vehicle remains in the water while being transferred from the channel along the floating queue line to the water ride.

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25. The system of claim 16, wherein the elevation system comprises a water slide.

26. The system of claim 16, wherein the elevation system comprises an uphill water slide.

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27. The system of claim 16, wherein the elevation system comprises a water lock system comprising:

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a chamber for holding water, the chamber being coupled to the exit point of the first water ride and the entry point of the second water ride;

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a first movable member formed in a wall of the chamber, the first movable member being positioned to allow the flexible inflated vehicle and water to move between the exit point of the first water ride and the chamber when the first movable member is open during use; and

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a second movable member formed in the wall of the chamber, the second movable member being positioned to allow the flexible inflated vehicle and water to move between the entry point of the second water ride and the chamber when the second movable member is open during use.

28. The system of claim 16, wherein the elevation system comprises a water lock system comprising:

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a chamber for holding water, the chamber being coupled to the exit point of the first water ride and the entry point of the second water ride;

a first movable member formed in a wall of the chamber, the first movable member being positioned to allow the flexible inflated vehicle and water to move between the exit point of the first water ride and the chamber when the first movable member is open during use;

a second movable member formed in the wall of the chamber, the second movable member being positioned to allow the flexible inflated vehicle and water to move between the entry point of the second water ride and the chamber when the second movable member is open during use; and

a bottom member positioned within the chamber, wherein the bottom member is positionable below the upper surface of water within the chamber during use.

29. The system of claim 16, wherein the elevation system comprises a conveyor belt system.

30. A method of transporting participants in a water amusement system, comprising: conveying one or more flexible inflated vehicles from an exit point of a first water amusement ride to an entry point of a second water amusement ride disposed at a different elevational level using an elevation system.

31. The method of claim 30, further comprising: injecting water onto a surface of at least one of the water amusement rides; and producing a body of flowing water on the surface of the water amusement ride.

32. The method of claim 30, further comprising using a spiral transport device to convey one or more of the flexible inflated vehicles.

33. The method of claim 30, further comprising using a water wheel to convey one or more of the flexible inflated vehicles.

34. The method of claim 30, further comprising using a water slide to convey one or more of the flexible inflated vehicles.

5 35. The method of claim 30, further comprising using an uphill water slide to convey one or more of the flexible inflated vehicles.

36. The method of claim 30, further comprising using a water lock system to convey one or more of the flexible inflated vehicles.

10 37. The method of claim 30, further comprising using a conveyor belt system to convey one or more of the flexible inflated vehicles.

15 38. The method of claim 30, further comprising conveying one or more flexible inflated vehicles from an exit point of the second water amusement ride to an entry point of the first water amusement ride disposed at a different elevational level using a second elevation system.

20 39. The method of claim 30, further comprising controlling a rate of flow of participants into an entry point of the first water amusement ride using a floating queue line.

25 40. The method of claim 39, further comprising maintaining water in a queue line channel at a depth sufficient to allow a flexible inflated vehicle to float within the queue line channel during use.

41. A water amusement elevation system, comprising:  
at least one chamber for holding water configurable to hold at least one flexible inflated vehicle; and  
30 a rotational member coupled to at least one of the chambers configured to rotate at least one of the chambers between at least two different elevational levels.

42. The system of claim 41, wherein water in at least one of the chambers is at about a depth to inhibit a participants from drowning.

5 43. The system of claim 41, wherein at least one of the chambers comprises one or more retaining members configurable to inhibit the flexible inflated vehicles from moving into or out of at least one of the chambers.

10 44. The system of claim 41, wherein at least one of the chambers comprises one or more retaining members configurable to inhibit the flexible inflated vehicles from moving into or out of at least one of the chambers, and wherein at least one of the retaining members is positionable to allow the flexible inflated vehicles to move into or out of the at least one of the chambers during use when the rotational member is positioned at least one of the elevational levels.

15 45. The system of claim 41, wherein at least one of the elevational levels comprises an entry point or an exit point to a portion of a water amusement system.

20 46. The system of claim 45, wherein the portion of the water amusement system comprises a water amusement ride.

47. The system of claim 45, wherein the portion of the water amusement system comprises a floating queue line.

25 48. The system of claim 45, wherein the portion of the water amusement system comprises a river.

49. The system of claim 45, wherein the portion of the water amusement system comprises a body of water.

30 50. The system of claim 45, wherein the portion of the water amusement system



comprises a body of water.

51. A water amusement elevation system, comprising:

at least one chamber for holding water configurable to hold at least one flexible  
5 inflated vehicle, wherein water in at least one of the chambers is at about a depth to  
inhibit at least one participant from drowning; and

a rotational member coupled to at least one of the chambers configured to rotate at  
least one of the chambers between at least two different elevational levels. add lock  
bottom cage and in different independent shallow /both are safety features.

52. The system of claim 51, wherein at least one of the chambers comprises one or  
more retaining members configurable to inhibit the flexible inflated vehicles from  
moving into or out of at least one of the chambers.

53. The system of claim 51, wherein at least one of the chambers comprises one or  
more retaining members configurable to inhibit the flexible inflated vehicles from  
moving into or out of at least one of the chambers, and wherein at least one of the  
retaining members is positionable to allow the flexible inflated vehicles to move into or  
out of the at least one of the chambers during use when the rotational member is  
20 positioned at least one of the elevational levels.

54. The system of claim 51, wherein at least one of the elevational levels comprises  
an entry point or an exit point to a portion of a water amusement system.

55. The system of claim 54, wherein the portion of the water amusement system  
comprises a water amusement ride.

56. The system of claim 54, wherein the portion of the water amusement system  
comprises a floating queue line.

57. The system of claim 54, wherein the portion of the water amusement system

comprises a river.

58. The system of claim 54, wherein the portion of the water amusement system comprises a body of water.

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59. The system of claim 54, wherein the portion of the water amusement system comprises a body of water.

60. A method of transporting participants in a water amusement system, comprising:  
10 containing at least one flexible inflated vehicle in at least one chamber for holding water; and

rotating at least one of the chambers between at least two different levels using a rotational member coupled to the chamber.

15 61. The method of claim 60, further comprising inhibiting one or more participants in at least one of the chambers from drowning by controlling a depth of water in the chamber.

20 62. The method of claim 60, further comprising inhibiting at least one of the flexible inflated vehicles from moving into or out of at least one of the chambers with retaining members.

25 63. The method of claim 60, further comprising inhibiting at least one of the flexible inflated vehicles from moving into or out of at least one of the chambers with retaining members positionable to allow the flexible inflated vehicles to move into or out of the at least one of the chambers during use when the rotational member is positioned at least one of the elevational levels.

30 64. A convertible water amusement system, comprising:  
at least one water amusement area;  
at least a portion of a channel, wherein at least a portion of the channel is coupled

to at least a portion of the water amusement area; and  
a screen positionable to substantially enclose at least a portion of the channel.

65. The system of claim 64, wherein at least a portion of the screen is retractable, and  
5 wherein when at least a portion of the screen is in a retracted position at least a portion of  
the channel is uncovered.

66. The system of claim 64, further comprising at least a second water amusement  
area.

67. The system of claim 64, further comprising at least two water amusement areas,  
wherein at least a portion of the channel couples at least two of the water amusement  
areas.

68. The system of claim 64, wherein at least portions of the screen are substantially  
translucent to at least a portion of the visible spectrum of light.

69. The system of claim 64, wherein at least portions of the screen are substantially  
translucent to at least a portion of the visible spectrum of light while inhibiting  
20 transmittance of at least a portion of ultraviolet light.

70. The system of claim 64, wherein the water amusement area comprises one or  
more water amusement rides.

71. The system of claim 64, wherein the water amusement area comprises one or  
more eating areas.

72. The system of claim 64, wherein the water amusement area is substantially  
enclosed.

73. The system of claim 64, wherein the water amusement area comprises one or

more water amusement games.

74. The system of claim 64, wherein the channel comprises a portion of a river.

5 75. The system of claim 64, wherein at least a portion of the screen is retractable/extendable.

76. A convertible water amusement system, comprising:

at least one water amusement area;

10 at least a portion of a channel, wherein at least a portion of the channel is coupled to at least a portion of the water amusement area; and

a screen positionable to substantially enclose at least a portion of the channel, wherein at least a portion of the screen is substantially translucent to at least a portion of the visible spectrum of light.

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77. The system of claim 76, wherein at least a portion of the screen is retractable, and wherein when at least a portion of the screen is in a retracted position at least a portion of the channel is uncovered.

20 78. The system of claim 76, further comprising at least a second water amusement area.

79. The system of claim 76, further comprising at least two water amusement areas, wherein at least a portion of the channel couples at least two of the water amusement areas.

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80. The system of claim 76, wherein at least portions of the screen inhibit transmittance of at least a portion of ultraviolet light.

30 81. The system of claim 76, wherein the water amusement area comprises one or more water amusement rides.

82. The system of claim 76, wherein the water amusement area comprises one or more eating areas.

5 83. The system of claim 76, wherein the water amusement area is substantially enclosed.

84. The system of claim 76, wherein the water amusement area comprises one or more water amusement games.

10 85. The system of claim 76, wherein the channel comprises a portion of a river.

86. The system of claim 76, wherein at least a portion of the screen is retractable/extendable.

15 87. A convertible water amusement system, comprising:  
a first water amusement area;  
a second water amusement area;  
at least a portion of a channel, wherein at least a portion of the channel couples at  
20 least a portion of the first water amusement area to at least a portion of the second water  
amusement area; and  
a screen positionable to substantially enclose at least a portion of the channel.

25 88. The system of claim 87, wherein at least a portion of the screen is retractable, and wherein when at least a portion of the screen is in a retracted position at least a portion of the channel is uncovered.

89. The system of claim 87, wherein at least a portion of the screen is substantially translucent to at least a portion of the visible spectrum of light.

30 90. The system of claim 87, wherein at least a portion of the screen is substantially

translucent to at least a portion of the visible spectrum of light while inhibiting transmittance of at least a portion of ultraviolet light.

91. The system of claim 87, wherein the water amusement area comprises one or more water amusement rides.

92. The system of claim 87, wherein the water amusement area comprises one or more eating areas.

93. The system of claim 87, wherein the water amusement area is substantially enclosed.

94. The system of claim 87, wherein the water amusement area comprises one or more water amusement games.

95. The system of claim 87, wherein the channel comprises a portion of a river.

96. The system of claim 87, wherein at least a portion of the screen is retractable/extendable.

97. A method of enclosing at least a portion of a water amusement system, comprising:

positioning a movable screen to substantially enclose at least a portion of a channel coupled to at least a portion of a water amusement area.

98. The method of claim 97, further comprising inhibiting transmittance of at least a portion of ultraviolet light using at least a portion of the movable screen.

99. The method of claim 97, further comprising allowing transmittance of at least a portion of the visible spectrum of light through at least a portion of the movable screen.

100. The method of claim 97, further comprising inhibiting at least some of the effects of inclement weather from effecting at least a portion of an enclosed channel.

101. A water amusement system, comprising a participant identifier remotely coupled to the water amusement system, wherein the participant identifier is configured to identify a participant in a water amusement system, and wherein at least a portion of the water amusement system is coupled to the participant identifier is automated.

102. The system of claim 101, wherein the participant identifier is configured to generate at least one signal to operate one or more portions of the water amusement system.

103. The system of claim 102, wherein the signal is generated automatically.

104. The system of claim 102, wherein the signal is generated automatically in response to a second signal from a portion of the water amusement system.

105. The system of claim 102, wherein the signal is generated upon input from the participant.

106. The system of claim 102, wherein the signal generated is substantially unique to the participant identifier at least within the water amusement system.

107. The system of claim 102, wherein the signal is a radio frequency.

108. The system of claim 101, wherein the participant identifier is removably coupled to the participant during use.

109. The system of claim 101, wherein the participant identifier comprises a positionable band, and wherein the size of the band is adjustable.

110. The system of claim 109, wherein the band is configured to couple to a portion of the participant.

111. The system of claim 101, wherein the participant identifier is configured to be  
5 removably coupled to the participant.

112. The system of claim 101, wherein the participant identifier is configured to assess a location of a participant in the water amusement system.

10 113. A method of identifying a participant in a water amusement system, comprising:  
identifying a participant in at least a portion of a water amusement system with a participant identifier remotely coupled to at least a portion of the water amusement system, wherein at least a portion of the water amusement system remotely coupled to the participant identifier is at least partially automated.

15 114. The method of claim 113, further comprising generating at least one signal to operate one or more portions of the water amusement system with a controller.

115. The method of claim 114, wherein at least one signal is generated automatically.

20 116. The method of claim 114, wherein at least one signal is generated automatically in response to a second signal generated by a portion of the water amusement system.

25 117. The method of claim 114, wherein at least one signal is substantially unique to the participant identifier at least within the water amusement system.

118. The method of claim 114, wherein at least one signal is generated in response to input from the participant.

30 119. The method of claim 114, wherein at least one signal is a radio frequency signal.



120. The method of claim 113, further comprising coupling the participant identifier to the participant.

121. The method of claim 113, further comprising assessing a location of a participant in the water amusement system using the participant identifier.

122. The method of claim 113, further comprising:

associating the participant with a vehicle using at least the participant identifier;

detecting the participant identifier at least in an area using a sensor associated with the area, wherein the sensor is coupled to at least the water amusement system; and assessing a number of participants associated with a vehicle using at least one control system coupled to at least one of the sensors and to at least a portion of the water amusement system.

123. The method of claim 113, further comprising activating at least one recording device using the participant identifier.

124. The method of claim 113, further comprising activating at least one amusement device using the participant identifier.

125. The method of claim 113, further comprising controlling a participant flow rate in a floating queue line coupled to an entry point of at least one water amusement ride using the participant identifier, wherein the participant identifier is remotely coupled to a portion of the floating queue line.

126. A water amusement safety system, comprising:

a participant identifier coupled to a participant in the water amusement system, wherein the participant is associated with a vehicle;

at least one sensor coupled to the water amusement system, wherein at least one of the sensors is configurable to detect the participant identifier at least in an area associated with the sensor; and

at least one control system coupled to at least one of the sensors, wherein at least one of the control systems is coupled to at least a portion of the water amusement system, and wherein at least one of the control systems is configurable to assess a number of participants associated with a vehicle.

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127. The system of claim 126, wherein the portion of the water amusement system comprises a water amusement ride.

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128. The system of claim 126, wherein the portion of the water amusement system comprises a floating queue line.

129. The system of claim 126, wherein the portion of the water amusement system comprises an elevation system.

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130. The system of claim 129, wherein the elevation system comprises a water lock system.

131. The system of claim 129, wherein the elevation system comprises a spiral transport device.

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132. The system of claim 129, wherein the elevation system comprises a water wheel.

133. The system of claim 129, wherein the elevation system comprises a water slide.

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134. The system of claim 129, wherein the elevation system comprises an uphill water slide.

135. The system of claim 129, wherein the elevation system comprises a conveyor belt system.

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136. The system of claim 126, wherein the control system is configurable to send a signal to the portion of the water amusement system when the assessed number of participants associated with the vehicle is less than or more than a predetermined number.

5 137. The system of claim 136, wherein the control system is programmable and the predetermined number is entered in the control system.

138. The system of claim 136, wherein the vehicle comprises a vehicle identifier, and wherein

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139. The system of claim 136, wherein the signal at least temporarily inhibits operation of at least a portion of the water amusement system.

140. The system of claim 139, wherein the portion of the water amusement system comprises at least the area associated with the sensor.

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141. The system of claim 139, wherein the portion of the water amusement system comprises at least the area associated with the sensor and a second area comprising participants moving in a direction substantially toward the area associated with the sensor.

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142. The system of claim 126, wherein the participant identifier is configured to generate at least one signal to operate one or more portions of the water amusement system.

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143. The system of claim 142, wherein the signal is generated automatically.

144. The system of claim 142, wherein the signal is generated automatically in response to a second signal from a portion of the water amusement system.

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145. The system of claim 142, wherein the signal is generated upon input from the participant.

146. The system of claim 142, wherein the signal generated is substantially unique to the participant identifier at least within the water amusement system.

147. The system of claim 142, wherein the signal is a radio frequency.

148. The system of claim 126, wherein the participant identifier is removably coupled to the participant during use.

149. The system of claim 126, wherein the participant identifier comprises a positionable band, and wherein the size of the band is adjustable.

150. The system of claim 149, wherein the band is configured to couple to a portion of the participant.

151. A water amusement safety system, comprising:

a participant identifier coupled to a participant in the water amusement system, wherein the participant is associated with a vehicle;

a first sensor coupled to the water amusement system, wherein the first sensor is configurable to detect the participant identifier at least in a first area associated with the first sensor;

a second sensor coupled to the water amusement system, wherein the second sensor is configurable to detect the participant identifier at least in a second area associated with the second sensor; and

a control system coupled to the first and the second sensors, wherein the control system is coupled to at least a portion of the water amusement system, and wherein the control system is configurable to assess a number of participants associated with a vehicle.

152. The system of claim 151, wherein assessing a number of participants associated with a vehicle comprises comparing data from the first sensor to data from the second sensor.

5 153. The system of claim 151, wherein the portion of the water amusement system comprises a water amusement ride.

154. The system of claim 151, wherein the portion of the water amusement system comprises a floating queue line.

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155. The system of claim 151, wherein the portion of the water amusement system comprises an elevation system.

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156. The system of claim 151, wherein the portion of the water amusement system comprises an elevation system, and wherein the elevation system comprises a water lock system.

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157. The system of claim 151, wherein the portion of the water amusement system comprises an elevation system, and wherein the elevation system comprises a spiral transport device.

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158. The system of claim 151, wherein the portion of the water amusement system comprises an elevation system, and wherein the elevation system comprises a water wheel.

159. The system of claim 151, wherein the portion of the water amusement system comprises an elevation system, and wherein the elevation system comprises a water slide.

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160. The system of claim 151, wherein the portion of the water amusement system comprises an elevation system, and wherein the elevation system comprises an uphill water slide.

161. The system of claim 151, wherein the portion of the water amusement system comprises an elevation system, and wherein the elevation system comprises a conveyor belt system.

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162. The system of claim 151, wherein the control system is configurable to send a signal to the portion of the water amusement system when the assessed number of participants associated with the vehicle is less than or more than a predetermined number.

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163. The system of claim 151, wherein the control system is configurable to send a signal to the portion of the water amusement system when the assessed number of participants associated with the vehicle is less than or more than a predetermined number. and wherein the signal at least temporarily inhibits operation of at least a portion of the water amusement system.

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164. The system of claim 151, wherein the control system is configurable to send a signal to the portion of the water amusement system when the assessed number of participants associated with the vehicle is less than or more than a predetermined number. and wherein the signal at least temporarily inhibits operation of at least a portion of the water amusement system, and wherein the portion of the water amusement system comprises at least the area associated with the sensor.

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165. The system of claim 151, wherein the control system is configurable to send a signal to the portion of the water amusement system when the assessed number of participants associated with the vehicle is less than or more than a predetermined number. and wherein the signal at least temporarily inhibits operation of at least a portion of the water amusement system, and wherein the portion of the water amusement system comprises at least the area associated with the sensor and a second area comprising participants moving in a direction substantially toward the area associated with the sensor.

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166. The system of claim 151, wherein the participant identifier is configured to generate at least one signal to operate one or more portions of the water amusement system.

5 167. The system of claim 151, wherein the participant identifier is configured to generate at least one signal to operate one or more portions of the water amusement system, and wherein the signal is generated automatically.

10 168. The system of claim 151, wherein the participant identifier is configured to generate at least one signal to operate one or more portions of the water amusement system, and wherein the signal is generated automatically in response to a second signal from a portion of the water amusement system.

15 169. The system of claim 151, wherein the participant identifier is configured to generate at least one signal to operate one or more portions of the water amusement system, and wherein the signal is generated upon input from the participant.

20 170. The system of claim 151, wherein the participant identifier is configured to generate at least one signal to operate one or more portions of the water amusement system, and wherein the signal generated is substantially unique to the participant identifier at least within the water amusement system.

25 171. The system of claim 151, wherein the participant identifier is configured to generate at least one signal to operate one or more portions of the water amusement system, and wherein the signal is a radio frequency.

172. The system of claim 151, wherein the participant identifier is removably coupled to the participant during use.

30 173. The system of claim 151, wherein the participant identifier comprises a positionable band, and wherein the size of the band is adjustable.

174. The system of claim 151, wherein the participant identifier comprises a positionable band, and wherein the size of the band is adjustable, and wherein the band is configured to couple to a portion of the participant.

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175. A method of monitoring participants in a water amusement system, comprising:  
coupling a participant identifier to a participant in the water amusement system,  
wherein the participant is associated with a vehicle;  
detecting the participant identifier with at least one sensor in at least an area in the  
water amusement system associated with at least one of the sensors; and  
assessing a number of participants associated with the vehicle with at least one  
control system coupled to at least one of the sensors, wherein at least one of the control  
systems is coupled to at least a portion of the water amusement park.

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176. A method of monitoring participants in a water amusement system, comprising:  
coupling a participant identifier to a participant in the water amusement system,  
wherein the participant is associated with a vehicle;  
detecting the participant identifier with at least a first sensor in at least a first area  
in the water amusement system associated with at least the first sensor;  
detecting the participant identifier with at least a second sensor in at least a second  
area in the water amusement system associated with at least the second sensor; and  
assessing a number of participants associated with the vehicle with at least one  
control system coupled to at least the first and second sensors, wherein at least one of the  
control systems is coupled to at least a portion of the water amusement park.

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177. A water amusement recording system, comprising:  
a participant identifier remotely coupled to at least a portion of the water  
amusement system, wherein the participant identifier is configured to identify a  
participant in a water amusement system; and  
at least one recording device, wherein the participant identifier is configured to  
remotely activate the recording device.

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178. The system of claim 177, wherein activation of the recording device by the participant identifier is automated.

5 179. The system of claim 177, wherein activation of the recording device by the participant identifier is initiated by participant input.

180. The system of claim 177, wherein at least one recording device is configured to record one or more images when activated.

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181. The system of claim 177, wherein at least one recording device is configured to record sound when activated.

182. The system of claim 177, wherein at least one recording device is digital.

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183. The system of claim 177, wherein at least one recording device is coupled to a processing device, and wherein the recording device is configurable to transfer data to the processing device.

20 184. The system of claim 177, wherein the participant identifier is configured to generate at least one signal to operate one or more portions of the recording device.

185. The system of claim 184, wherein the signal is generated automatically.

25 186. The system of claim 184, wherein the signal is generated automatically in response to a second signal from a portion of the recording device.

187. The system of claim 184, wherein the signal is generated upon input from the participant.

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188. The system of claim 184, wherein the signal generated is substantially unique to the participant identifier at least within the water amusement system.

189. The system of claim 184, wherein the signal is a radio frequency.

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190. The system of claim 177, wherein the participant identifier is removably coupled to the participant during use.

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191. The system of claim 177, wherein the participant identifier comprises a positionable band, and wherein the size of the band is adjustable.

192. The system of claim 191, wherein the band is configured to couple to a portion of the participant.

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193. The system of claim 177, wherein the participant identifier is configured to be removably coupled to the participant.

194. A water amusement system, comprising:

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a participant identifier remotely coupled to at least a portion of a water amusement system, wherein the participant identifier is configured to identify a participant in the water amusement system; and

at least one amusement device, wherein the participant identifier is configured to remotely activate at least one of the amusement devices.

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195. The system of claim 194, wherein at least one amusement device is coupled to a processing device, and wherein the amusement device is configurable to transfer data to the processing device.

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196. The system of claim 194, wherein at least one amusement device is configurable to score a performance of a participant.

197. The system of claim 196, wherein the performance of the participant is relative to a second participant.

198. The system of claim 194, wherein the participant identifier is configured to generate at least one signal to operate one or more portions of the water amusement system.

199. The system of claim 198, wherein the signal is generated automatically.

200. The system of claim 198, wherein the signal is generated automatically in response to a second signal from a portion of the amusement device.

201. The system of claim 198, wherein the signal is generated upon input from the participant.

202. The system of claim 198, wherein the signal generated is substantially unique to the participant identifier at least within the water amusement system.

203. The system of claim 198, wherein the signal is a radio frequency.

204. The system of claim 194, wherein the participant identifier is removably coupled to the participant during use.

205. The system of claim 194, wherein the participant identifier comprises a positionable band, and wherein the size of the band is adjustable.

206. The system of claim 205, wherein the band is configured to couple to a portion of the participant.

207. The system of claim 194, wherein the participant identifier is configured to be removably coupled to the participant.

208. The system of claim 194, wherein the participant identifier is configured to assess a location of a participant relative to the amusement device.

5 209. A water amusement system, comprising:

a participant identifier, wherein the participant identifier is configured to identify a participant in the water amusement system; and

10 a floating queue line coupled to an entry point of at least one water amusement ride, wherein the participant identifier is remotely coupled to a portion of the floating queue line, and wherein the participant identifier is configurable to assist in controlling a participant flow rate in the floating queue line.

15 210. The system of claim 209, wherein the floating queue line comprises a queue line channel wherein the queue line channel is configured to hold water at a depth sufficient to allow a participant to float within the queue line channel during use, and wherein the floating queue line is coupled to the water ride such that a participant remains in the water while being transferred from the channel along the floating queue line to the water ride.

20 211. The system of claim 209, wherein the floating queue line comprises at least one water input device located along a portion of the floating queue line, wherein the water input device is configured to be operated intermittently to direct a stream of water at a participant such that each participant is delivered to the beginning of the water ride at a desired time.

25 212. The system of claim 209, wherein the floating queue line is configured to position participants in a predetermined configuration prior to moving onto at least one of the water amusement rides.

213. The system of claim 209, wherein at least one amusement device is coupled to a processing device, and wherein the amusement device is configurable to transfer data to the processing device.

214. The system of claim 209, wherein the participant identifier is configured to generate at least one signal to operate one or more portions of the water amusement system.

215. The system of claim 214, wherein the signal is generated automatically.

216. The system of claim 214, wherein the signal is generated automatically in response to a second signal from a portion of the water amusement system.

217. The system of claim 214, wherein the signal is generated upon input from the participant.

218. The system of claim 214, wherein the signal generated is substantially unique to the participant identifier at least within the water amusement system.

219. The system of claim 214, wherein the signal is a radio frequency.

220. The system of claim 209, wherein the participant identifier is removably coupled to the participant during use.

221. The system of claim 209, wherein the participant identifier comprises a positionable band, and wherein the size of the band is adjustable.

222. The system of claim 221, wherein the band is configured to couple to a portion of the participant.

223. The system of claim 209, wherein the participant identifier is configured to be removably coupled to the participant.

224. The system of claim 209, wherein the participant identifier is configured to assess  
5 a location of a participant in the water amusement system.